

UNOCAL CORP -- UNOBA EP GREASE 2, 05455

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MSDS Safety Information
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FSC: 9150
NIIN: 00-426-8090
MSDS Date: 11/21/1993
MSDS Num: BXJTV
Product ID: UNOBA EP GREASE 2, 05455
MFN: 02
Responsible Party
Cage: IO826
Name: UNOCAL CORP
Address: 1201 W 5TH ST
City: LOS ANGELES CA 90017
Info Phon
e Number: 213-977-7589
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 79003
Name: UNION OIL CO OF CA UNION 76 DIV- WESTERN RGION
Address: 1201 W 5TH ST
Box: 7600
City: LOS ANGELES CA 90017-1443
Phone: UNKNOWN
Cage: IO826
Name: UNOCAL CORP
Address: 1201 W 5TH ST
Box: 7600
City: LOS ANGELES CA 90051
Phone: 213-977-7589

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Item Description Information
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Item Name: GREASE,GENERAL PURPOSE

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES:IRRIT. CNTCT MAY CAUSE STING, WATER, REDNESS & SWELL. SKIN:CNTCT MAY CAUSE MILD IRRIT INCL REDNESS, BURNING & DRYING & CRACKING OF SKIN. NO INFO AVAIL ON SKIN ABSORPTION. INHAL:NO DATA AVAIL, HOW EVER, INHAL IS NOT EXPECTED ROUTE OF EXPOS. INGEST:NO HARMFUL EFTS EXPECTED. EFTS OF OVEREXP MAY INCL (EFTS OF OVERE

XP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ:IRRIT OF NOSE & THROAT & IRRIT OF DIGESTIVE TRACT. PROBABLE CANCER HAZ BASED ON TEST W/LAB ANIMALS; APPLICATN OF UNTREATED VACUUM DISTILS TO MOUSE SKIN, TWICE/WK (DURATION UNSPECIFIED), RSLT IN INCR INCIDENCE OF SKIN TUMORS. IDENTIFIED AS CARCIN BY IARC. OTHER: HIGH-PRESS GREASE-GUN INJURY MAY CAUSE (SUPDAT)

Medical Cond Aggravated By Exposure: CONDITIONS AGGRAVATED BY EXPOSURE MAY

INCLUDE SKIN DISORDERS.

First Aid: EYES: MOVE AWAY FROM EXPOS & INTO FRESH AIR. IF IRRIT/REDNESS DEVELOPS, FLUSH W/CLEAN WATER FOR AT LEAST 15 MIN & SEEK MED ATTN. FOR DIRECT CNTCT, HOLD LIDS APART & FLUSH W/CLEAN WATER FOR AT LEAST 15 MIN. SEEK MED ATTN. SKIN: WIPE MATL FROM SKIN & REMOVE CONTAMD SHOES & CLTHG. CLEANSE AREA(S) THORO BY WASHING W/MILD SOAP & WATER & IF NEC, WATERLESS SKIN CLEANSER. IF IRRIT/REDNESS

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Handling and Disposal

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Spill Release Procedures: MAY IGNITE. KEEP ALL SOURCES OF IGNIT AWAY FROM SPILL/RELS. STAY UPWIND & AWAY FROM SPILL/RELS. ISOLATE DANGER AREA & KEEP UNAUTH PERS OUT. STOP SPILL/RELS IF IT CAN BE DONE W/MIN RISK. WEAR APPROP PR OT EQUIP INCL NIOSH/MSHA APPRVD RESP PROT

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: MATL IS NOT EPA "LISTED" HAZ WASTE BUT HAS NOT B EEN

EVALUATED USING TOX CHARACT LEACHING PROC. EPA HAZ CLASSIFICATION HAS NOT BEEN DETERM. EMPTY CNTNRS MUST BE HANDLED W/CARE DUE TO MATL RESIDUE. EMPT Y DRUMS SHOULD BE COMPLETELY DRAINED,

Handling And Storage Precautions: KEEP CNTNR(S) TIGHTLY CLSD. USE & STORE IN COOL, DRY, WELL-VENT AREA AWAY FROM HEAT & ALL SOURCES OF IGNIT. STORE ONLY IN APPRVD CNTNRS. KEEP

Other Precautions: DO NOT ENTER CONFINED SPACES SUCH AS TANKS/PITS W/OUT FOLLOWING PROPER ENTRY PROC SUCH AS AS

TM 3-4276 & 29CFR 1910.146. USE OF
NIOSH/MSHA APPRVD RESP PROT ADVISED WHEN CONCS EXCEED ESTAB EXPOS LIMS. "
EMPTY" CNTNRS RETAIN RESIDUE

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: >420F,>216C

Extinguishing Media: DRY CHEMICAL, FOAM, WATER, SAND OR EARTH IS RECOMMENDED.

Fire Fighting Procedures: USE NIOSH/MSHA APPRVD SCBA & FULL
PROT EQUIP (FP

N). ISOLATE DMG AREA, KEEP UNAUTH PERS OUT. STOP SPILL/RELS IF IT CAN BE DONE
W/MINIMAL RISK. MOVE (SUPDAT)

Unusual Fire/Explosion Hazard: THIS MATERIAL MAY BURN, BUT WILL NOT IGNITE
READILY.

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Control Measures
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Respiratory Protection: RESP PROT IS NOT USUALLY REQD. USE OF RESP PROT IS
ADVISED WHEN CONCS ARE EXPECTED TO EXCEED ESTABLISHED EXPOS LIMS. DEPENDING
ON

AIRBORNE CONC, USE NIOSH/MSHA APPRVD RESP OR GAS MASK W/APPROP CARTRID GES
& CANNISTERS OR SUPPLIED-AIR EQUIP.

Ventilation: IF CURRENT VENT PRAC ARE NOT ADEQ TO MAINTAIN AIRBORNE CONCS BELOW
ESTAB EXPOS LIMS, ADDNL VENT/EXHST SYS MAY BE REQD.

Protective Gloves: IMPERMEABLE GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N)

Other Protective Equipment: SOURCE OF CLEAN WATER IN WORK AREA FOR FLUSHING
EYES & SKIN. IMPERVIOUS CLOTHING SHOULD BE WORN AS NEEDED.

Work Hygienic Pr

actices: WASH THOROUGHLY AFTER HANDLING. DO NOT WEAR
CONTAMINATED CLOTHING OR SHOES. USE GOOD PERSONAL HYGIENE PRACTICES.

Supplemental Safety and Health: USERS OF "L" VERSION OF SHOULD CONSULT "LR"
VERSION FOR ADDNL INFO(FPN). FIRE FIGHT PROC: UNDMG CNTNRS FROM DANGER AREA
IF IT CAN BE DONE W/MIN RISK. WATER SPRAY MAY BE USEFUL IN MIN/DISPERSING V
APS. COOL EQUIP EXPOS TO FIRE W/WATER IF IT CAN BE DONE W/MIN RISK. EFTS OF
OVEREXP: SERIOUS DELAYED SOFT TISS INJURY.

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Physical/Chemical Properties
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B.P. Text: >600F,>316C

Vapor Density: >1

Spec Gravity: 0.86

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GREEN, BUTTERY SEMI-SOLID; CHARACTERISTIC PETROLEUM ODOR.

Percent Volatiles by Volume: NEGLIG

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Reactivity Data
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Stability Indicator: YES

Stabilit

y Condition To Avoid: EXTENDED EXPOSURE TO HIGH TEMPERATUES CAN CAUSE DECOMPOSITION.

Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: COMBUSTION CAN YIELD MAJOR AMOUNTS OF OXIDES OF CARBON AND MINOR AMOUNTS OF OXIDES OF SULFUR AND NITROGEN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Infor
mation
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=====
HAZCOM Label
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Product ID: UNOBA EP GREASE 2, 05455

Cage: IO826

Assigned IND: Y

Company Name: UNOCAL CORP

Street: 1201 W 5TH ST

PO Box: 7600

City: LOS ANGELES CA

Zipcode: 90051

Health Emergency Phone: 800-424-9300 (CHEMTREC)

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origina

tion Code: G

Hazard And Precautions: EYES:IRRIT. CNTCT MAY CAUSE STING, WATER, REDNESS & SWELL. SKIN:CNTCT MAY CAUSE MILD IRRIT INCL REDNESS, BURNING & DRYING & CRACKING OF SKIN. NO INFO AVAIL ON SKIN ABSORPTION. INHAL:NO DATA AVAIL, HOW EVER, INHAL IS NOT EXPECTED ROUTE OF EXPOS. INGEST:NO HARMFUL EFTS EXPECTED. EFTS OF OVEREXP MAY INCL (EFTS OF OVEREXP) HLTH HAZ:IRRIT OF NOSE & THROAT & IRRIT OF DIGESTIVE TRACT. PROBABLE CANCER HAZ BASED ON TEST W/LAB ANIMALS;

APPLICATN OF UNTREATED VACUUM DISTILS TO MOUSE SKIN, TWICE/WK (DURATION UNSPECIFIED), RSLT IN INCR INCIDENCE OF SKIN TUMORS. IDENTIFIED AS CARCIN BY IARC. OTHER: HIGH-PRES S GREASE-GUN INJURY MAY CAUSE (SUPDAT)

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